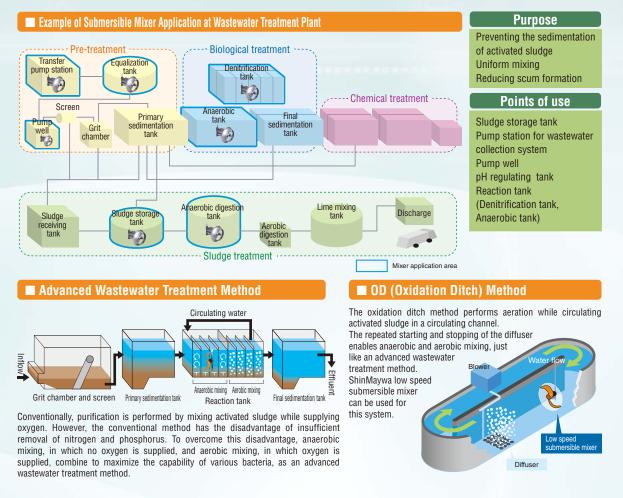
Save energy with powerful mixing. Meet wide-ranging needs with various lineups



ShinMaywa's submersible mixers can be installed anywhere.

With various lineups, we will address requirements for agitation, mixture and water flow generation in water-related facilities in all fields, including industry, water quality and the environment.

Each and every one of our products incorporates advanced technologies perfected by ShinMaywa through the development of our water treatment-related equipment.





For various examples of submersible mixers, refer to pages 26 and 27

3

Standard Specifications

50Hz Specifications

Model	Rated output (kW)	No.of poles	Phase	Synchronous rotation speed (min ⁻¹)	Propeller code	Propeller diameter (mm)	Power for mixing clear water (kW)	Flow (m³ / min)	Thrust (N)	Weight (kg)
SM250	0.25	- 4		1,500	_	150	0.21	1.8	53	20
SM400	0.4		_		_	180	0.33	2.7	80	23
SM750	0.75				_		0.55	3.5	140	25
SME750	0.75				_		(0.66)*1			28
SME15JA • JB	1.5	6		1,000	2513	254	1.4	7.4	300	52
					2512		1.0	6.5	230	
					2511		0.8	5.6	175	
					*3012	- 300	1.6	10.5	430	- 54
SME15A · B					3011		1.4	9.8	380	
	2.2	4	3	1,500	2212	220	1.8	6.4	300	- 52
SME22JA · JB					2211		1.1	5.1	190	
SME28A • B	2.8	- 8		750	3513	- 350	2.1	15.0	650	93
					3512		1.9	14.0	570	
					3511		1.6	13.0	490	
					3515		3.2	17.0	850	
SME40A · B					3514		2.6	16.0	750	
					3513		2.2	15.0	650	
SM50A · B	5	10		600	*512	525	5.5	35.5	1,620	145
					513		4.9	34.2	1,500	
					514		4.4	30.6	1,200	
					515		3.4	26.5	900	
	7.5				*510		8.2	43.0	2,370	
SM75A∙B					511		7.4	40.0	2,050	
					512		6.4	35.5	1,620	1
SM110A	8.8			311	503	02 780	7.2	63.4	2,600	330
SM150A	13.5	4	3	352	502		10.4	71.5	3,300	
	15			367	501		11.8	74.7	3,600	

*1: Value in () shows consumption power for mixing clear water. *2: Propeller code marked with ★ cannot be used in the liquid that contains a large amount of foreign objects or has a large specific gravity (1.03 or higher). •For mixers with motor rated output not specified in these tables, please contact us.

3,-SN/SNE series

60Hz Specifications

Model	Rated output (kW)	No.of poles	Phase	Synchronous rotation speed (min ⁻¹)	Propeller code	Propeller diameter (mm)	Power for mixing clear water (kW)	Flow (m³ / min)	Thrust (N)	Weight (kg)
SM250	0.25	- 4		1,800	_	136	0.22	1.5	44	20
SM400	0.4		-		_	150	0.32	2.0	60	23
SM750	0.75				_	100	0.6	0.4	105	25
SME750	0.75				_	180	(0.7)*1	3.4	125	28
				1,200	2523	254	1.3	7.4	300	52
SME15JA ∙JB					2522		1.0	6.5	230	
	1.5	6			2521		0.7	5.6	175	
SME15A · B					*3022	300	1.7	10.5	430	54
SIVIETSA·B					3021	300	1.5	9.8	380	54
SME22JA ∙JB	2.2	4	3	1,800	2221	220	1.8	5.8	250	52
	2.8	- 8		900	3523	350	2.3	15.0	650	93
SME28A · B					3522		2.0	14.0	570	
					3521		1.7	13.0	490	
	4				3525		3.0	17.0	850	
SME40A · B					3524		2.6	16.0	750	
					3523		2.3	15.0	650	
	5	12		600	*512	525	5.5	35.5	1,620	145
SM50A • B					513		4.9	34.2	1,500	
					514		4.4	30.6	1,200	
					515		3.4	26.5	900	
SM75A+B	7.5				*510		8.2	43.0	2,370	
					511		7.3	40.0	2,050	
					512		6.4	35.5	1,620	
SM110A	10.5	4	0	328	602	780	8.4	66.4	2,850	- 330
SM150A	15		3	373	601		12.4	75.7	3,700	

*1: Value in () shows consumption power for mixing clear water. *2: Propeller code marked with * cannot be used in the liquid that contains a large amount of foreign objects or has a large specific gravity (1.03 or higher).

•For mixers with motor rated output not specified in these tables, please contact us.